



Mathematical Association of South Australia

## **MASA South Australian Mathematics Talent Quest (SAMTQ) 2018 Senior Section**

MASA is offering students in Years 11-12 (the Junior Secondary Mathematics Enrichment Project is offered for students 8-10) the opportunity to be involved in the South Australian Mathematics Talent Quest (SAMTQ). This competition encourages students to submit projects designed to align with the DECD implementation of the Australian Curriculum and with the goals and challenges of the Department for Education Literacy and Numeracy priority and the STEM Strategy, focusing on building the learning power of students, increasing their ability to use high-level thinking skills and apply what they have learned in new and increasingly complex situations.

The aim of this project is to engage students, regardless of their levels of mathematical experience, in an enjoyable project. The topic to be investigated can be based around an area of interest, relevant to their lives and interests, involving problem solving, some conceptual development, and enable students to develop a deeper understanding of mathematics, its place in the world and across the curriculum.

Students either individually, in groups (up to five students) or as a class can then investigate an area of interest and present their findings as a project. The best of these can be submitted to MASA for judging, with **cash prizes** awarded for the best projects.

Entry is **FREE of charge** to all students from Years.

### **Important Dates**

**Registration before: Friday 6 July 2018**

**Entries Submitted Friday 10 August 2018**

**Presentation Ceremony to be held on Monday 22 October 2018**

Further information is available on the MASA website

<http://www.masanet.wildapricot.org/page-18186>

together with the classroom materials designed to support interested teachers.

More information on students as powerful learners can be found at the following website

<https://www.decd.sa.gov.au/teaching/curriculum-and-teaching/numeracy-and-literacy>